



Attorney Docket No.: 90491XX1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

IANNIELLO et al.

Confirmation No. 6976

Application No. 10/691,975

Group Art Unit: 3671

Filed: October 24, 2003

Examiner: PECHHOLD, A.

For: HIGH-FLOW VOID-MAINTAINING MEMBRANE LAMINATES, GRIDS AND METHODS

REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The assignee hereby revokes any previous Power of Attorney and appoints the Practitioners associated with the following Customer Number:


Customer Number 20529

as its attorneys to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

Send Correspondence to: Gary M. Nath et al. Customer No. 20529
NATH & ASSOCIATES PLLC
112 South West Street
Alexandria, VA 22314

Direct Telephone Calls to: Gary M. Nath at 703-548-6284

By:


Name: CASSIUS B. B. B. B. B.
Title: PRESIDENT
Advanced Geotech Systems

05/30/2006
Date



Docket No. 90491XX1

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Advanced Geotech Systems

Application No. 10/691,975

Filed: October 24, 2003

Entitled: HIGH-FLOW VOID-MAINTAINING MEMBRANE LAMINATES, GRIDS AND METHODS

ADVANCED GEOTECH SYSTEMS, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation,
partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. _____ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel ____ Frame ____ or for which a copy thereof is attached;

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet; or

C. ☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date

Signature

GIULIO DE GIUSEPPE

Typed or Printed Name

VICE - PRESIDENT

Title

ASSIGNMENT of INVENTION

WHEREAS, the INVENTOR listed below, (hereinafter Assignor) residing in the State of Maryland, is one of the owners of the following Application for United States Letters Patent, and the invention(s) set forth therein, as shown by the records of the United States Patent and Trademark Office:

U.S. PAT. APPL. NO.	FILING DATE	TITLE
10/691,975	Oct. 24, 2003	HIGH-FLOW VOID-MAINTAINING MEMBRANE LAMINATES, GRIDS AND METHODS

WHEREAS ASSIGNEE, ADVANCED GEOTECH SYSTEMS, of 4820 Pulaski Highway, Baltimore, MD 21224, a Maryland Corporation (hereinafter "Assignee"), is desirous of acquiring the full right, title and interest in and to said invention for the United States of America, and in and to said United States Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignee, Assignor has sold, assigned, transferred and set over, and by these presence hereby sell, assign, transfer and set over to Assignee the entire and exclusive right, title and interest in and to said invention for the entire world, and for the United States of America, and in and to said application for Letters Patent listed above, including any and all divisional, continuation, continuation-in-part, reissues or extensions thereof, and to any corresponding International (PCT) applications, to be held and enjoyed by Assignee for its own use as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made; the Commissioner of Patents and Trademarks of the United States of America is hereby authorized to transfer the portion of the title indicated to said application to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the Assignor, but also that such assigned rights are not encumbered by any grant, license, or other right theretofore given; Assignor hereby undertakes to execute and deliver to Assignee upon request all lawful documents which may be reasonably requested by Assignee, and to furnish Assignee with all facts relating to said invention as may be requested.

The undersigned hereby grants to Assignee's Attorney the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Date: Feb. 22, 2006

By: Gary L. Shaffer
Gary L. Shaffer, Inventor

Date: _____

By: _____
Inventor

Date: Feb. 22, 2006

Witness: Stephen Stice

Date: 2/22/06

Witness: Stephen Stice

State of Virginia

ss.)

City of Alexandria
County of Alexandria

On this 22nd day of February, 2006, before me, a notary public in and for said county, appeared the above named person, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

[Signature]
Notary Public

My Commission Expires: 2/28/09

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 16, 2006

PTAS

500139299A

NATH & ASSOCIATES PLLC
112 SOUTH WEST STREET
ALEXANDRIA, VA 22314

500139299A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/16/2006

REEL/FRAME: 018117/0817

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 90491XX1

ASSIGNOR:

SHAFFER, GARY L

DOC DATE: 02/22/2006

ASSIGNEE:

ADVANCED GEOTECH SYSTEMS
4820 PULASKI HIGHWAY
BALTIMORE, MARYLAND 21224

SERIAL NUMBER: 10691975

FILING DATE: 10/24/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: HIGH-FLOW VOID-MAINTAINING MEMBRANE LAMINATES, GRIDS AND METHODS

018117/0817 PAGE 2

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

THIS ASSIGNMENT ("Assignment") is made this 19 day of December, 2005, by Tenax Corporation, a Maryland corporation, Peter J. Ianniello and Aigen Zhao (collectively, the "Assignors") in favor of Advanced Geotech Systems LLC, a Maryland limited liability company (the "Assignee").

WHEREAS, the Assignors have invented or may have been assigned or otherwise have certain rights and interests in one or more United States patents, applications for United States patents, invention disclosures or drafts thereof; and

WHEREAS, the Assignee, together with any successors, legal representatives or assigns thereof, desires to acquire the entire right, title and interest in and to said United States patents, applications for United States patents, invention disclosures or drafts thereof.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignors irrevocably hereby assign to the Assignee their entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world, in:

United States Patent Application No. 10/691,975 ("High-flow void-maintaining membrane laminates, grids and methods"), filed September 1, 2004,

(hereinafter referred to as the "Invention") and in any and all patents and patent applications which result from or claim priority to the Invention, including, but not limited to, any and all reissues, extensions, renewals, reexaminations, divisionals, continuations and continuations-in-part of such patent application and patents issued therefrom, and any and all foreign counterparts thereof, to the full end of the term or terms for which such patents issue, such entire right, title and interest to be held and enjoyed by the Assignee the same as they would have been held and enjoyed by the Assignors had this Assignment not been executed.

The Assignors agree to promptly execute all papers necessary in connection with the Invention including, but not limited to, any and all continuations, continuations-in-part, divisionals, reissues, extensions, renewals, reexaminations or corresponding applications thereof, including any and all foreign counterparts thereof, and patents issued therefrom, and also to promptly execute separate assignments in connection with such applications, at no additional cost or consideration, as the Assignee may reasonably request or deem necessary, to the extent permitted by or in accordance with any applicable laws.

The Assignors agree to promptly execute all papers necessary in connection with any interference which may be declared concerning the Invention or any continuations,

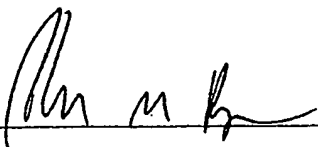
continuations-in-part, divisionals, reissues, extensions, renewals, reexaminations or corresponding applications thereof, including any and all foreign counterparts thereof, and patents issued therefrom, and to provide reasonable cooperation to the Assignee in obtaining evidence and going forward with such interference, at the cost and expense, if any, of the Assignee.

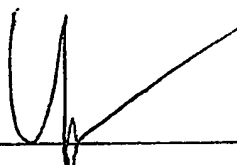
The Assignors agree to communicate to the Assignee all technology and information known to the Assignors respecting the Invention, and, at the cost and expense of the Assignee, to testify in any legal proceeding, sign all lawful papers, make all rightful oaths and generally do all things reasonably necessary and proper (to the extent permitted by or in accordance with any applicable laws) to aid the Assignee in obtaining and enforcing proper patent protection for the Invention in all countries throughout the world.

[Signature page to follow]

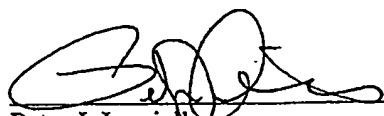
IN WITNESS WHEREOF, the undersigned have executed this Assignment under seal as of the date first above written.

WITNESS/ATTEST:

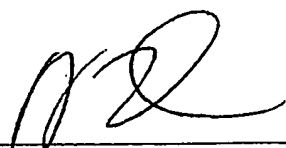




ASSIGNORS:




Peter J. Ianniello

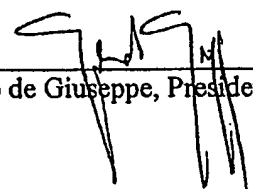


Aigen Zhao

TENAX CORPORATION



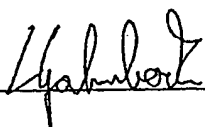
By:




Giulio de Giuseppe, President

ASSIGNEE:

ADVANCED GEOTECH SYSTEMS, LLC



By:



Cesare Beretta, President

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 10, 2006

PTAS

500123840A***500123840A***

GARY M. NATH
112 SOUTH WEST STREET
ALEXANDRIA, VA 22314

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/10/2006

REEL/FRAME: 017904/0288
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 90491XX1

ASSIGNOR:
IANNIELLO, PETER J.

DOC DATE: 12/19/2005

ASSIGNOR:
ZHAO, AIGEN

DOC DATE: 12/19/2005

ASSIGNOR:
TENAX CORPORATION

DOC DATE: 12/19/2005

ASSIGNEE:
ADVANCED GEOTECH SYSTEMS
4820 PULASKI HIGHWAY
BALTIMORE, MARYLAND 21224

017904/0288 PAGE 2

SERIAL NUMBER: 10691975

FILING DATE: 10/24/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: HIGH-FLOW VOID-MAINTAINING MEMBRANE LAMINATES, GRIDS AND METHODS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION